# Halogen Moisture Analyzer LX100HMA

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## Description

Halogen moisture analyzer LX100HMA is a benchtop device, the operator can manually open the door of the heating chamber for analysis. Built with a halogen heating lamp for rapid and uniform heating, it analyzed the moisture content and dry weight of the test sample. It persists determines and immediately displays the loss of moisture and weight on the backlight LCD screen during operation.

## Specifications

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| **Capacity** | 110 g |
| **Readability** | 10 mg |
| **Temperature range** | 40 to 199°C |
| **Heat source** | Halogen lamp-1 |
| **Pan size** | 90 mm diameter |
| **Operating temperature range** | 5 to 35°C |
| **Temperature sensor** | PT-100 |
| **Temperature step** | 1°C |
| **Temperature setting** | 40 to 199°C by 1°C step |
| **Time setting** | 1 to 99 min by 10s step |
| **Auto stop** | 0.1 to 9.9 % within 1 min |
| **Dry residual range** | 0 to 100 % |
| **Dry residual readability** | 0 . 2 % |
| **Moisture range** | 0 to 100 % |
| **Moisture readability** | 0 . 2 % |
| **Number of storage data** | 15 |
| **Number of history data** | 15 |
| **Display** | Backlit LCD display |
| **Chamber height** | 22mm |

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| **Interface** | RS232 |
| **Packing dimension** | 490 x 350 x 360 mm |
| **Gross weight** | 8 Kg |

## Features

- Designed with Halogen lamp for heating
- Digital LCD backlight display
- Aluminum shell and Stainless steel chamber
- It has a manual setting for temperature and time
- Easy cleaning after testing
- Stores previous test data
- Connection to PC, printer

## Applications

- Halogen moisture analyzer used in biology, food, agriculture, pharmacy, textile, dye and research industries for determination of moisture content in the test sample.

## Standard Accessories

- Moisture Analyzer Mainframe 1 set
- Wind Cover 1 piece
- The sample pan holder 1 piece
- Tray handle 1 piece
- Aluminum sample pan 1 set of 50 piece
- 100 g standard weight

## Optional Accessories

- Aluminum Pan (90 mm) x 50 pcs/set
- Printer

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